

000000000000000000000000

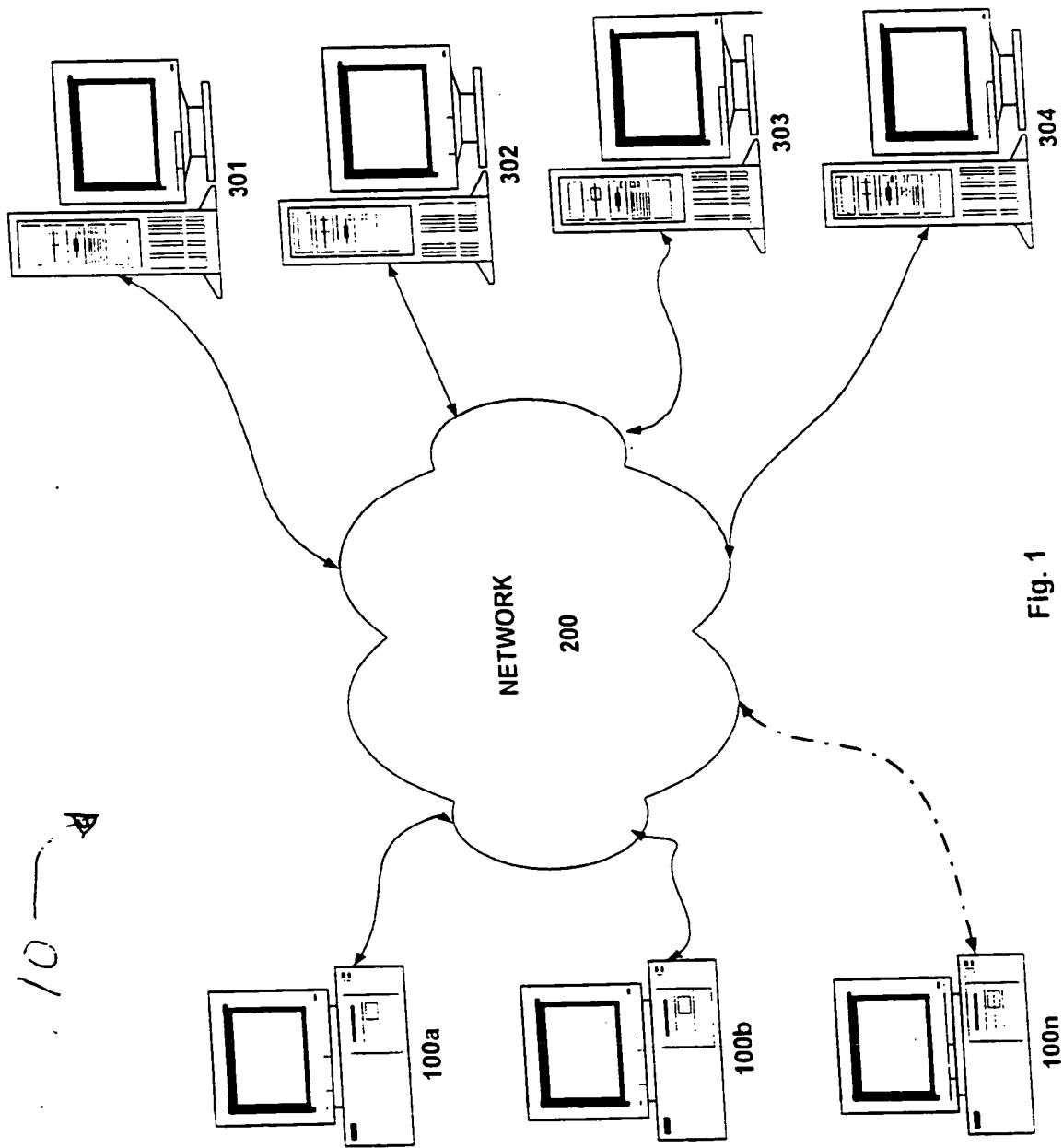


Fig. 1

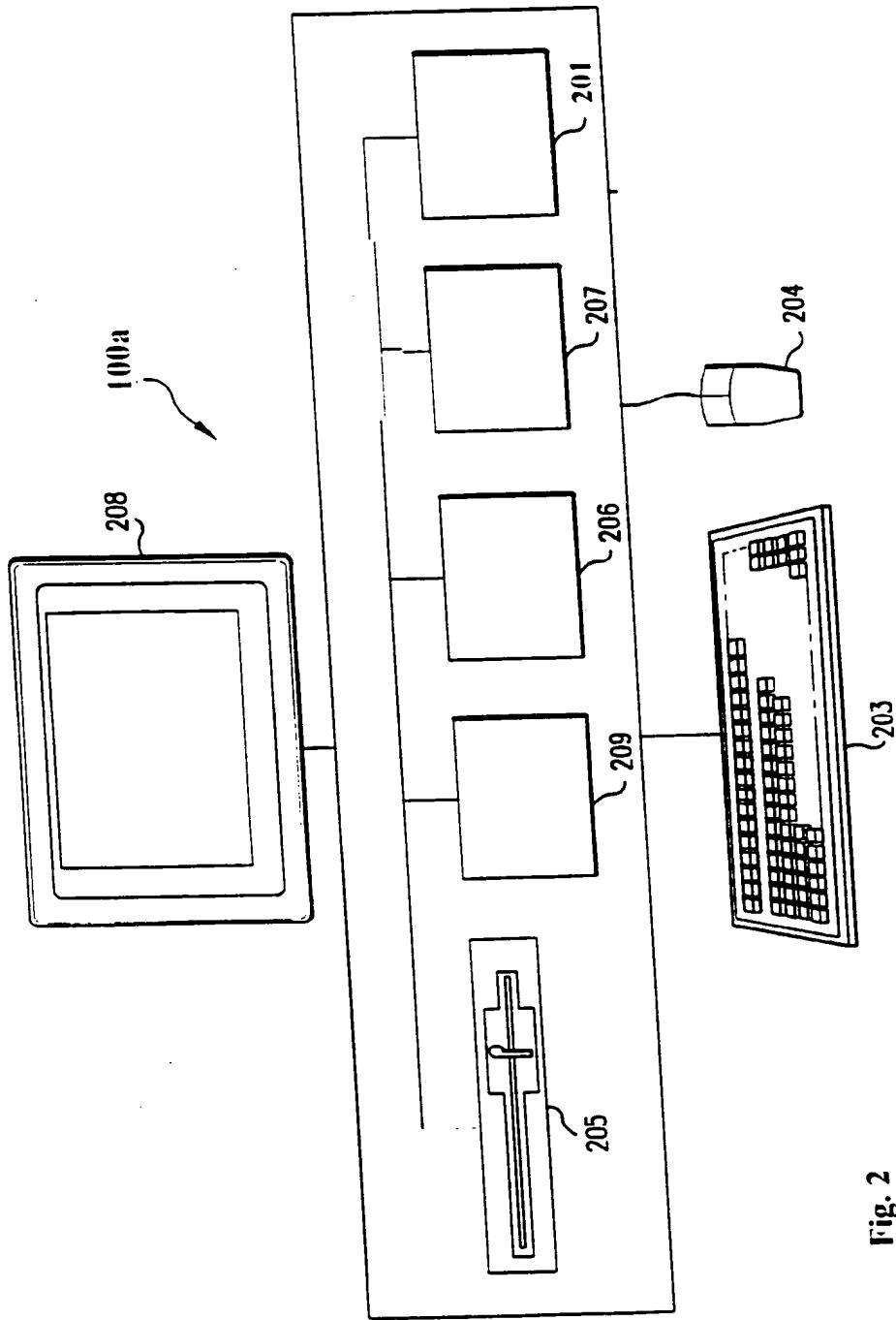


Fig. 2

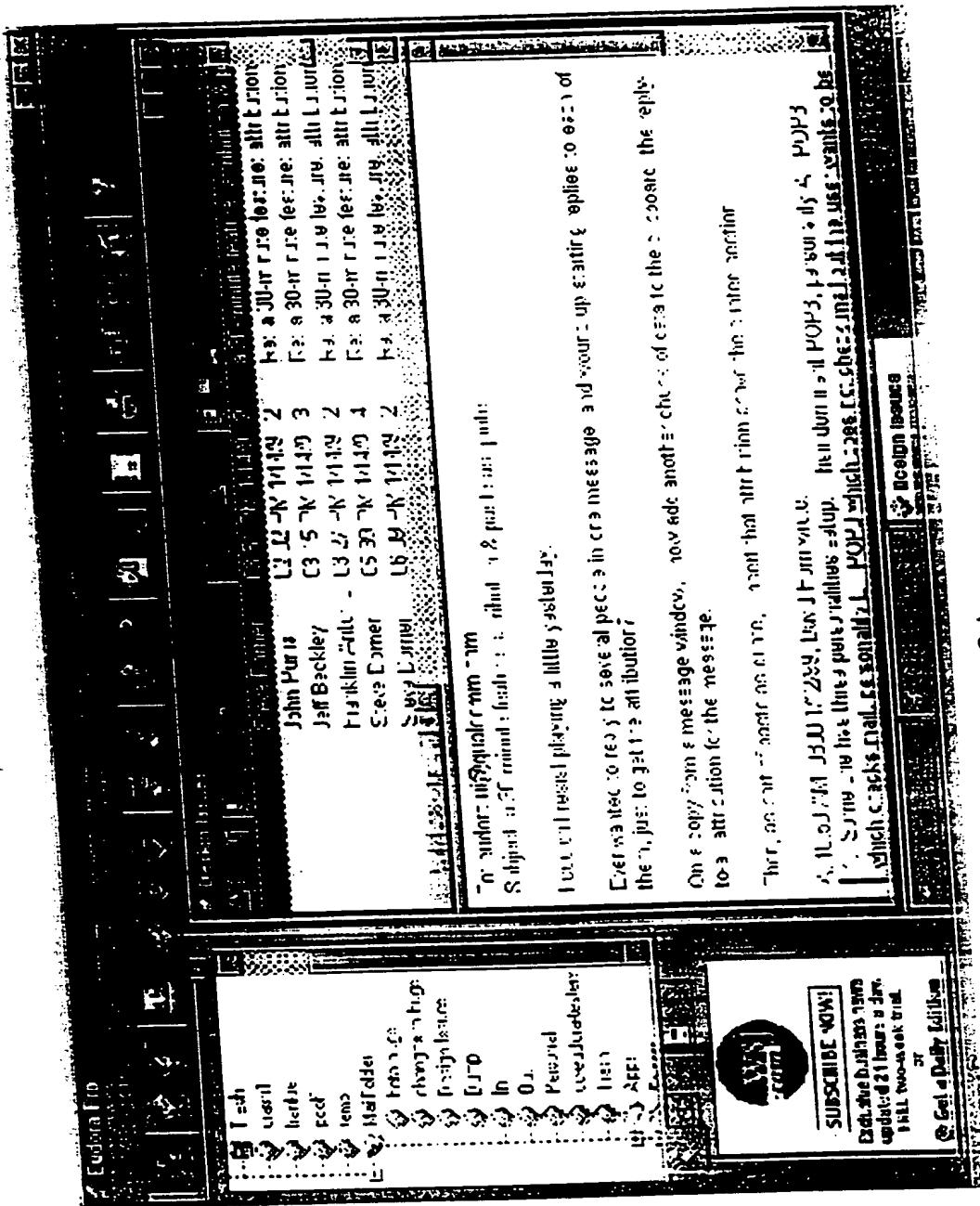


Fig. 3A

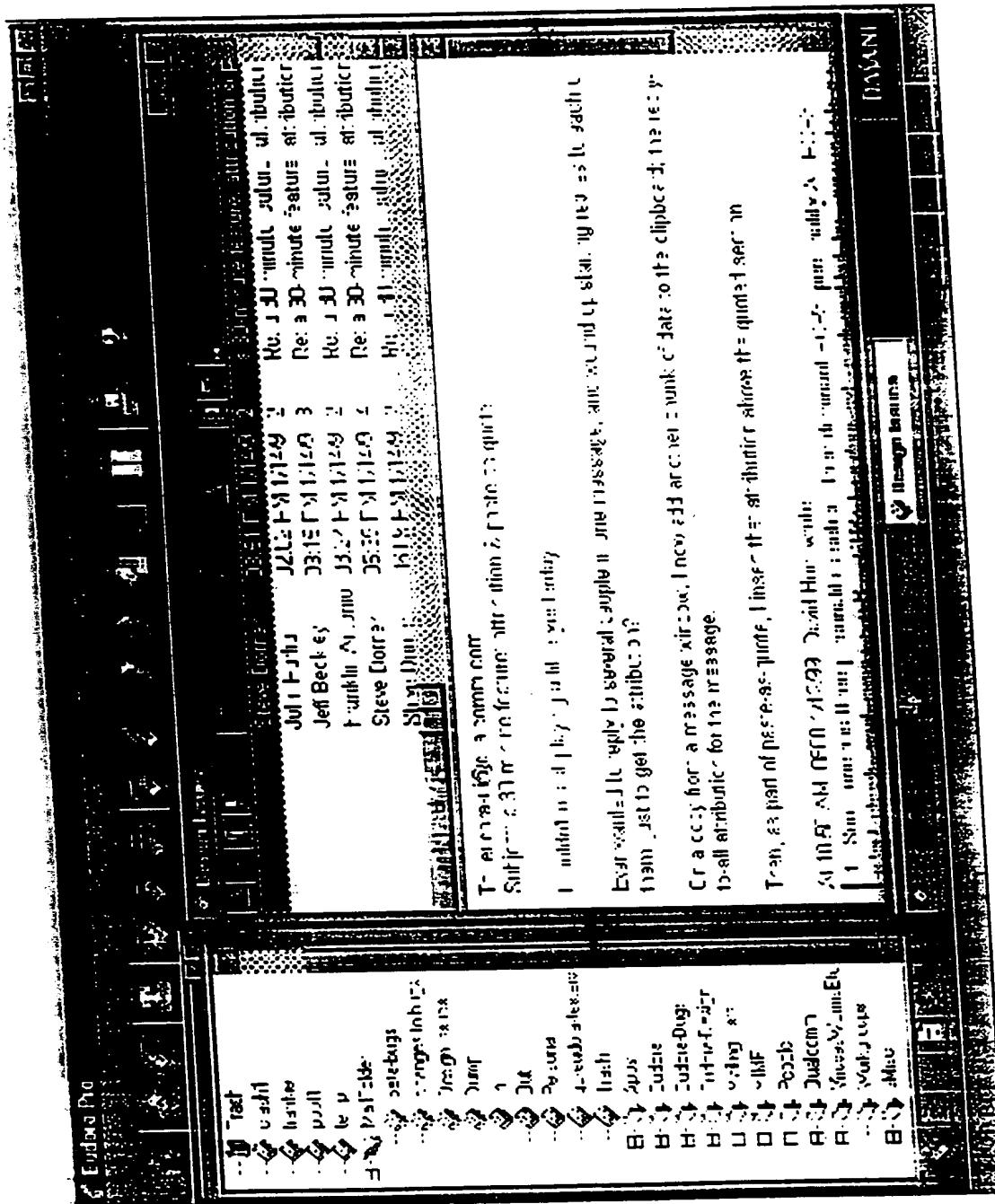


Fig. 3B.

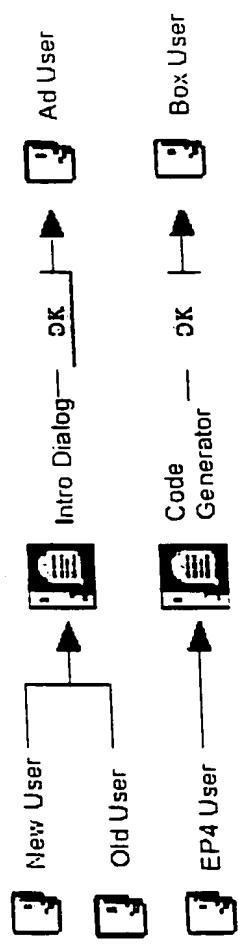


Fig. 4A

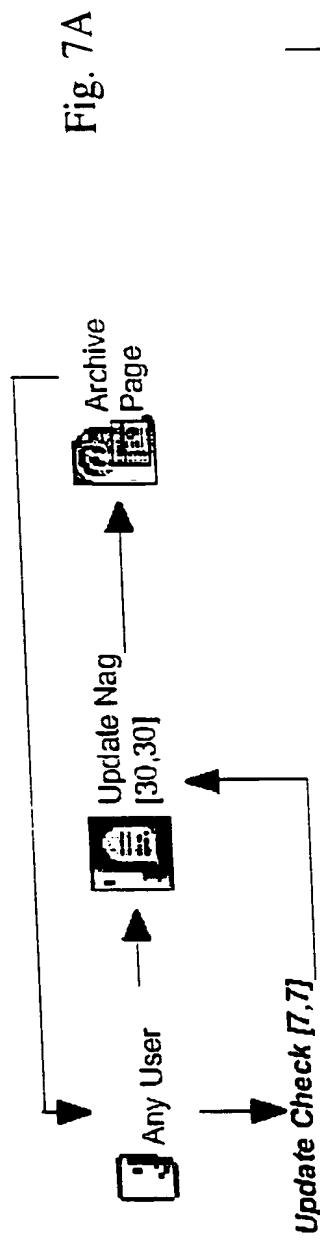


Fig. 7A

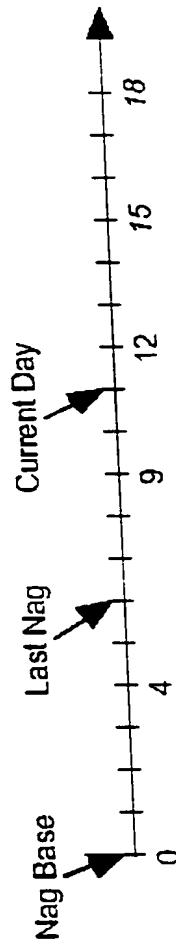


Fig. 11

Welcome to Eudora!

Eudora is now licensed in three ways: Sponsored Mode, Paid Mode, and Light Mode. Unless you change modes, Eudora will run in Sponsored Mode, meaning it will display ads.

We have done our best to present the ads in a way that respects the work you do in email. By allowing Eudora to display ads, you get the full power of Eudora for free and we can still pay our bills.

If you decide the ads are not for you, you can change modes. Paid Mode shows no ads. Current Eudora Pro 4.x users will be able to upgrade to Paid Mode for free. Other users will be able to pay a license fee to go to Paid Mode. At this stage in testing, the machinery for Paid Mode is not fully tested, and Paid Mode is unavailable. Light Mode also shows no ads, but has many fewer features.

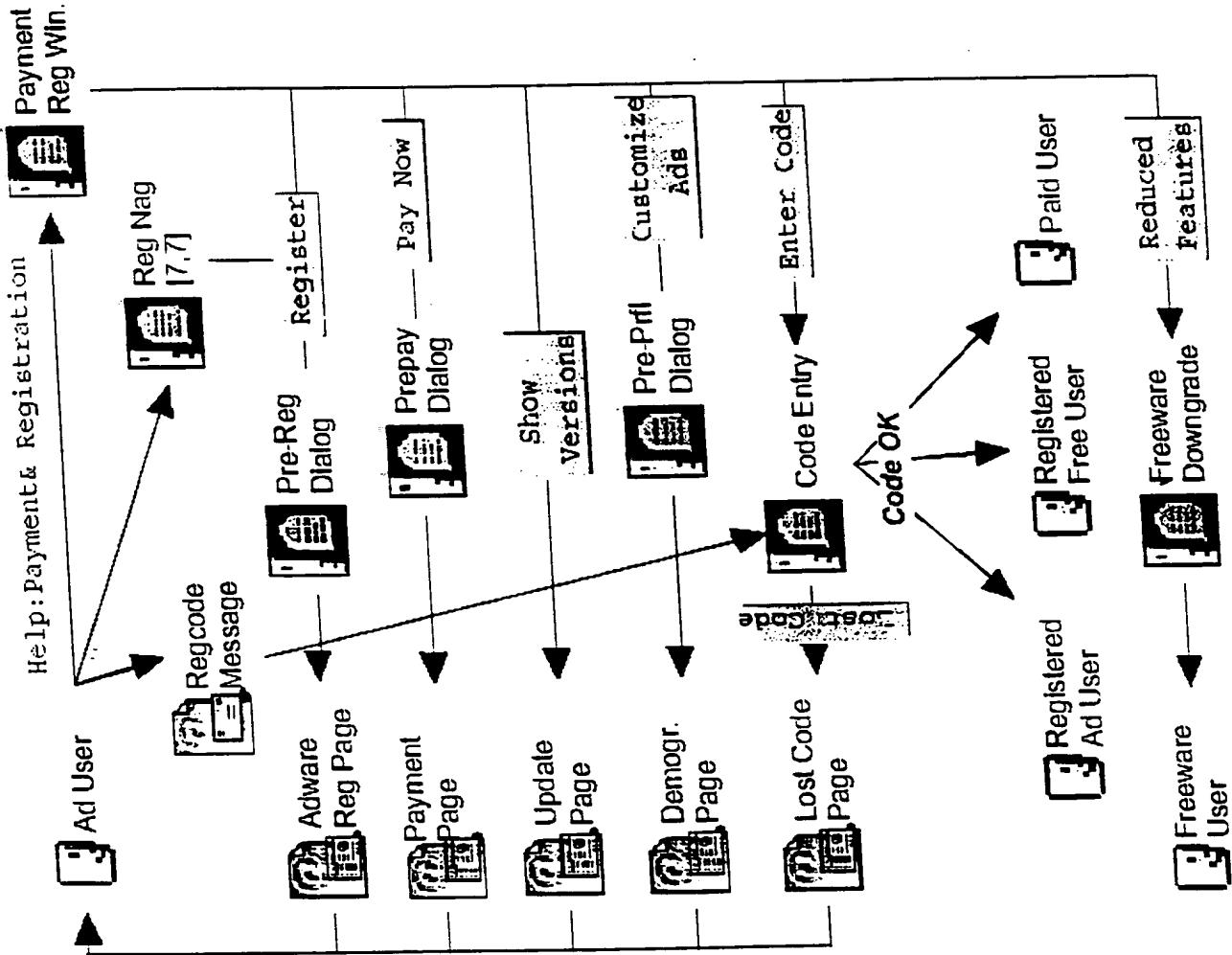
To switch forms of Eudora, please use the "Payment & Registration" item in the Help menu. To learn more about the three modes, click on the "Tell Me More" button below.

Tell me more

OK

Fig. 4B

Fig. 5A



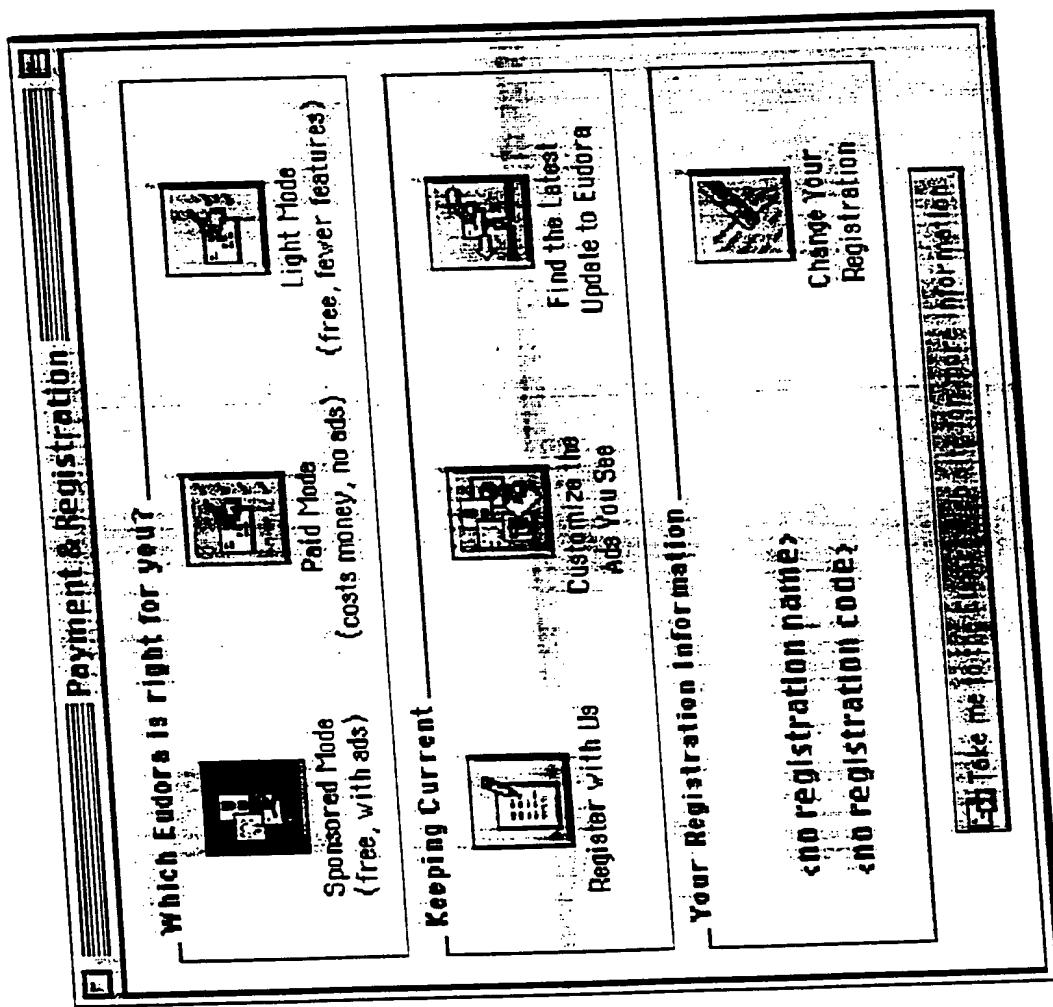


Fig. 5B

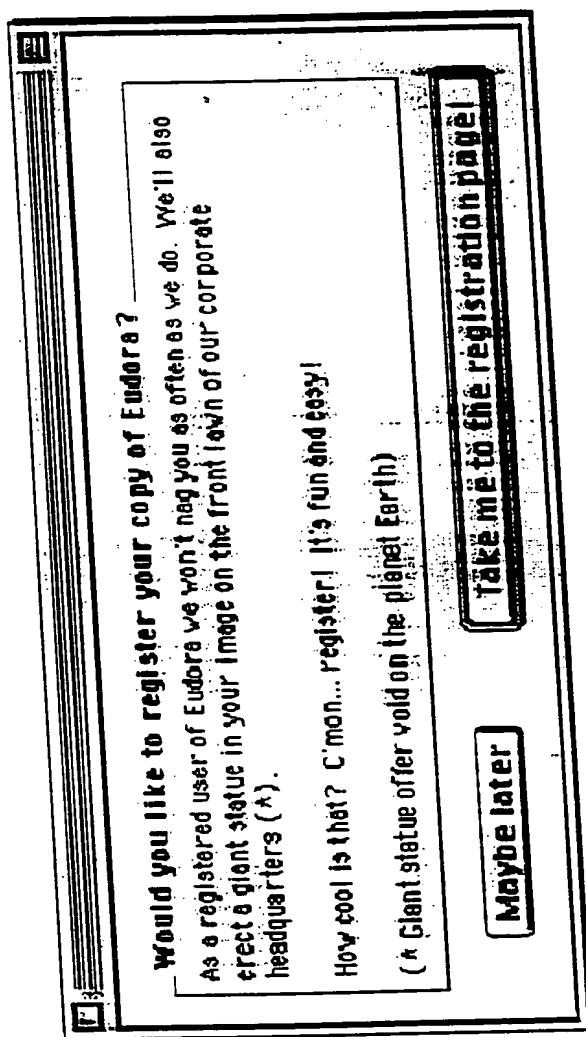


Fig. 5C

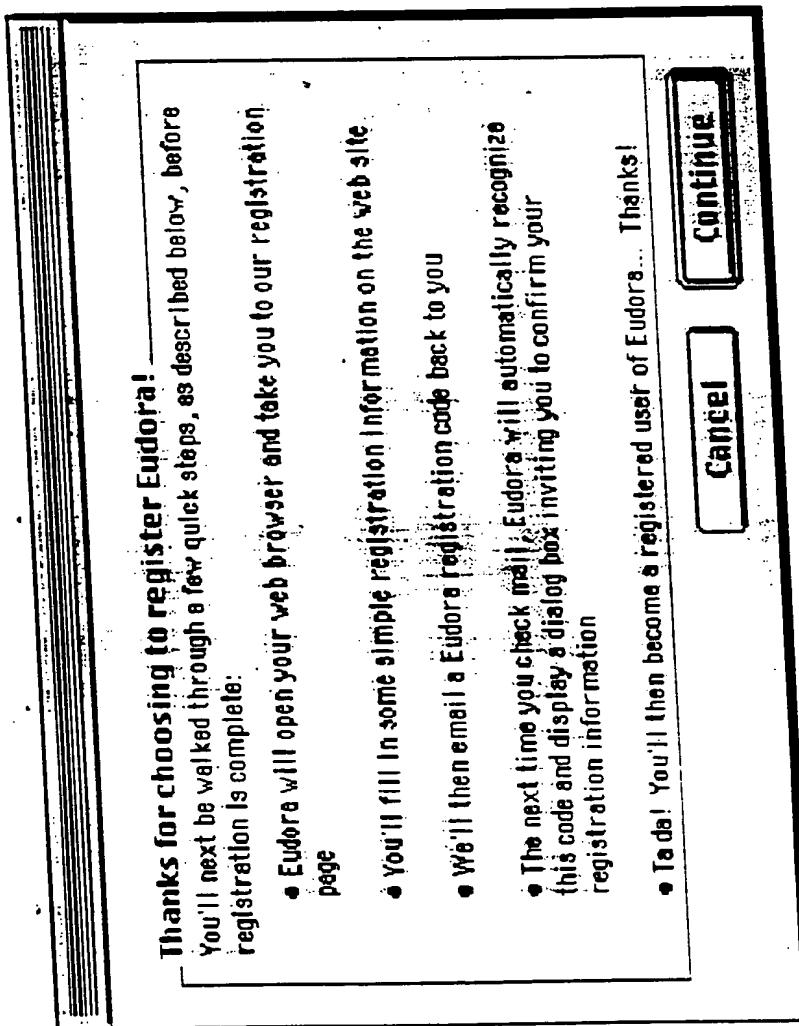


Fig. 5D

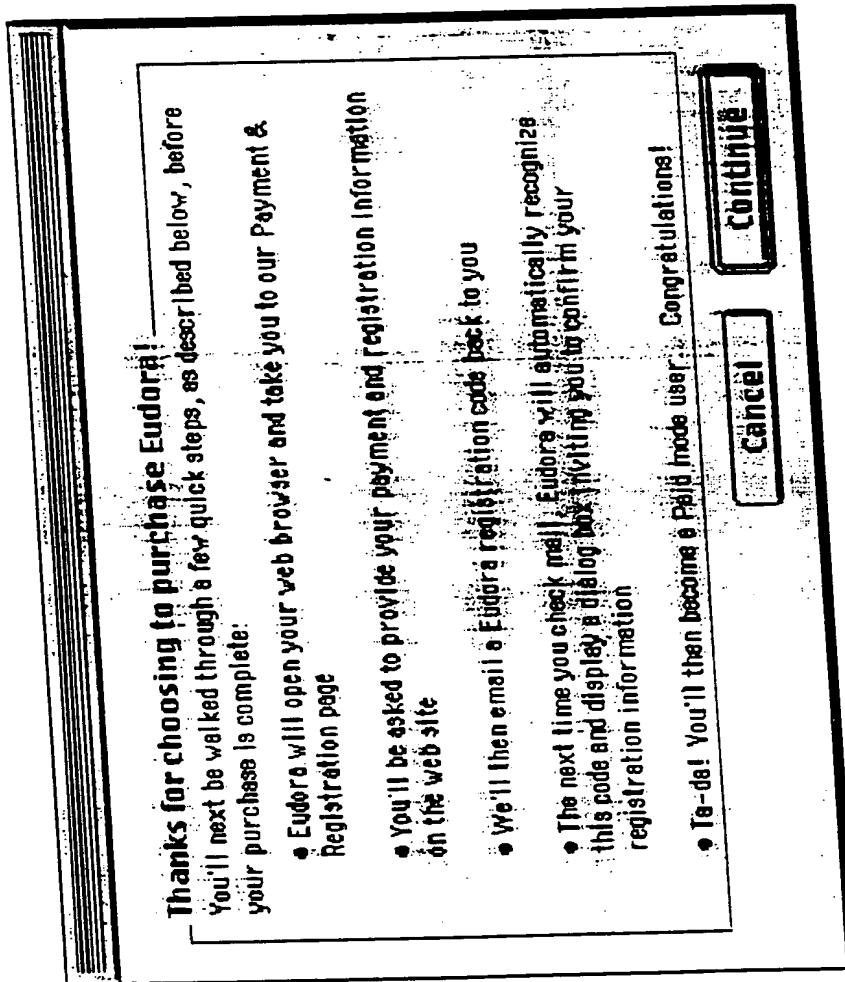


Fig. 5E

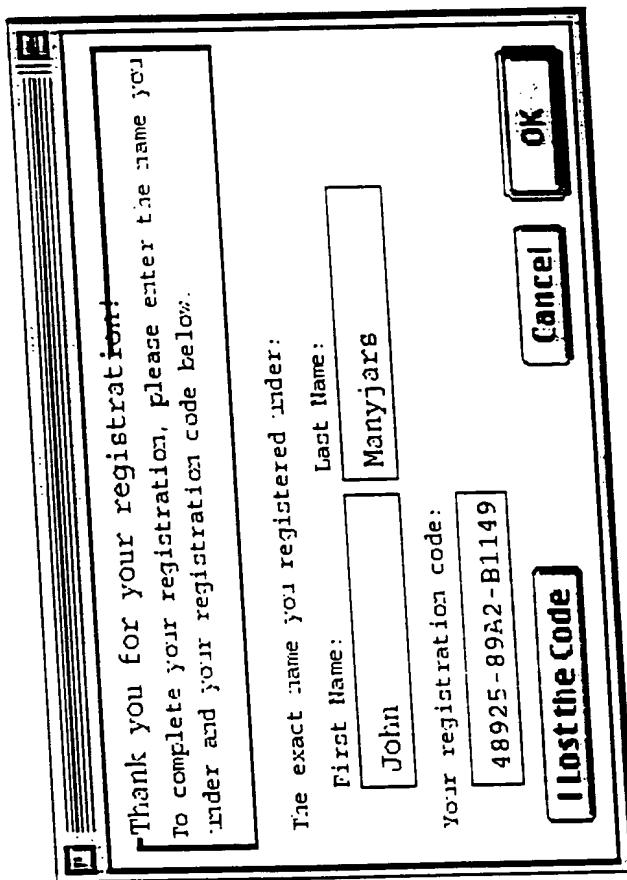


Fig. 5F

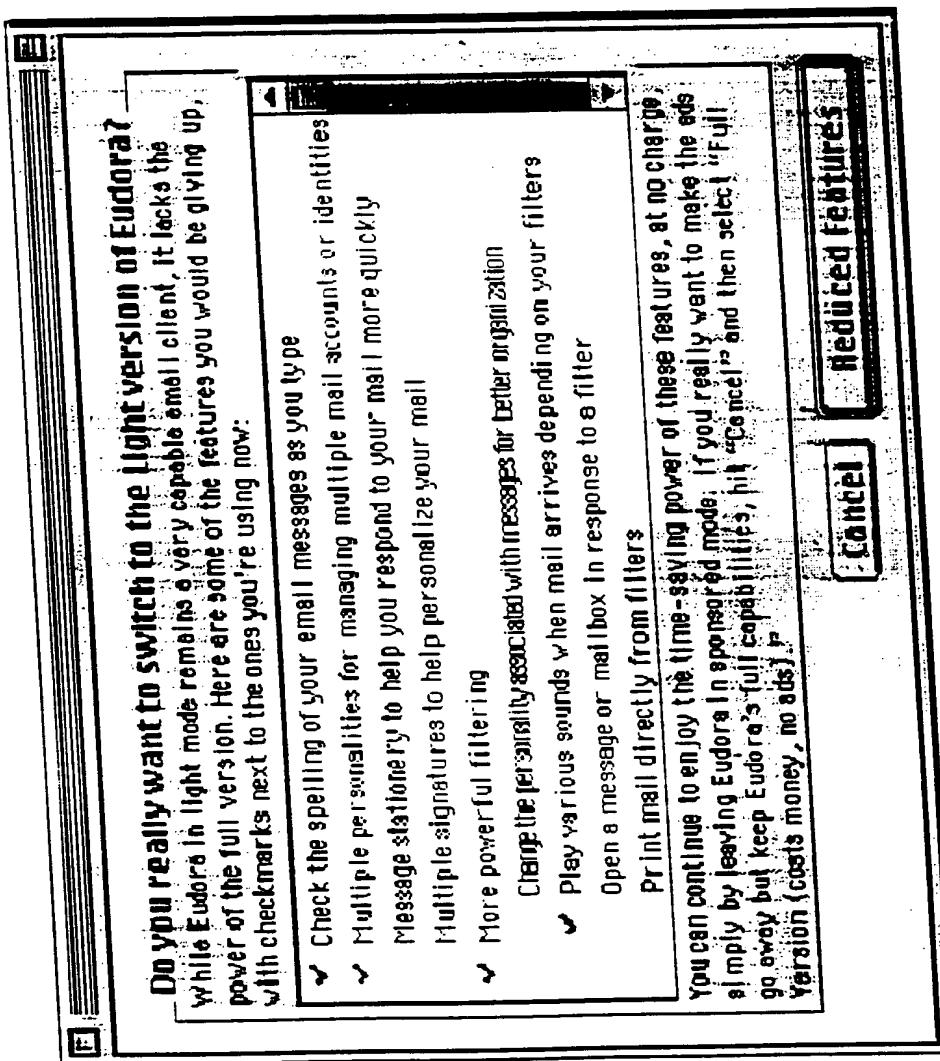
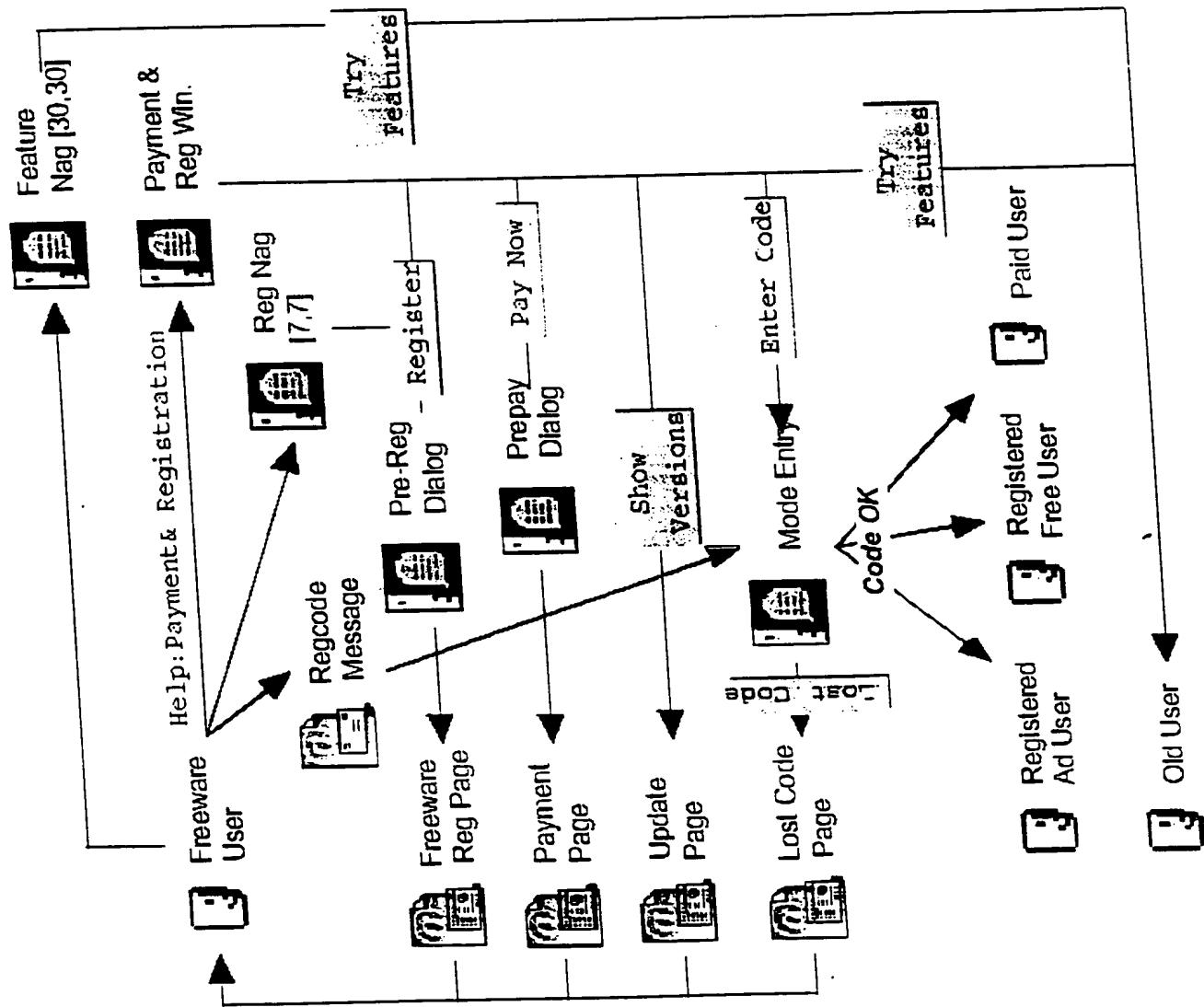


Fig. 5G

Fig. 6A



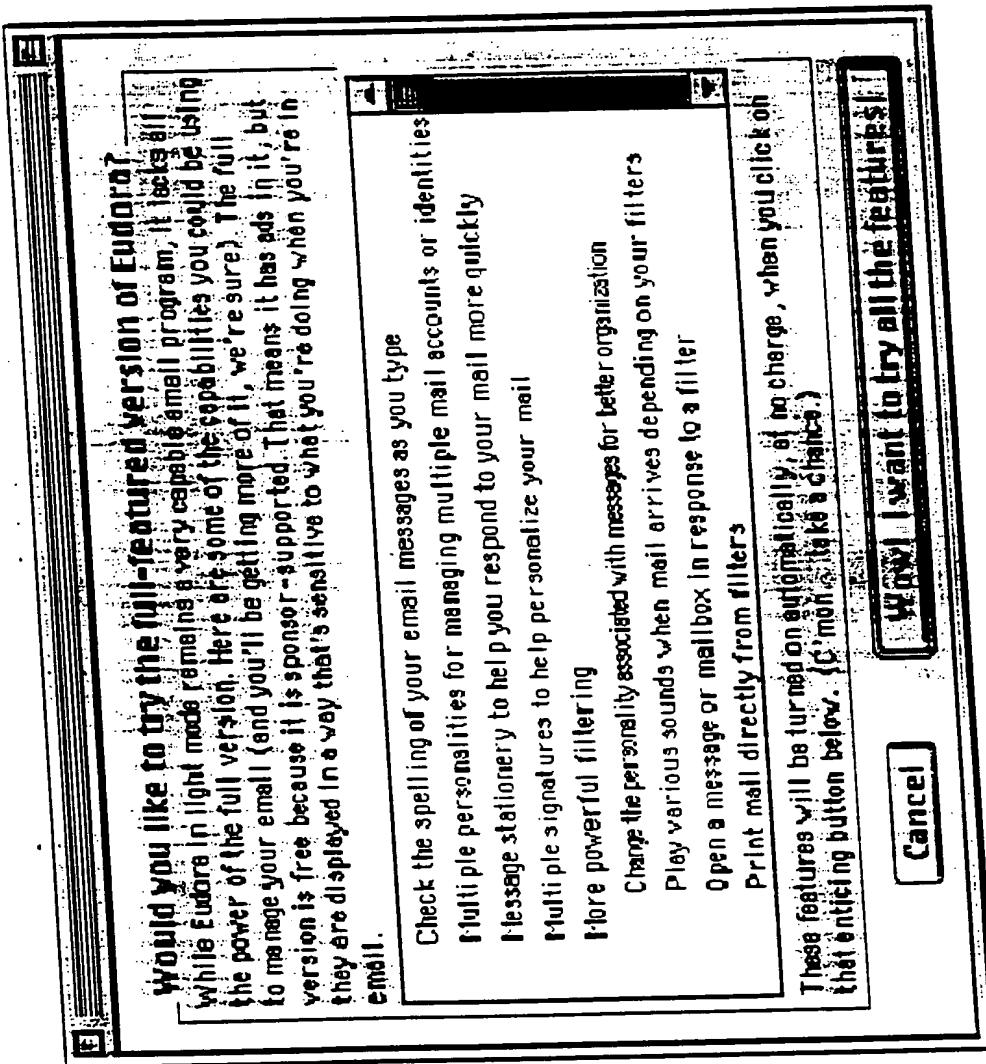


Fig. 6B

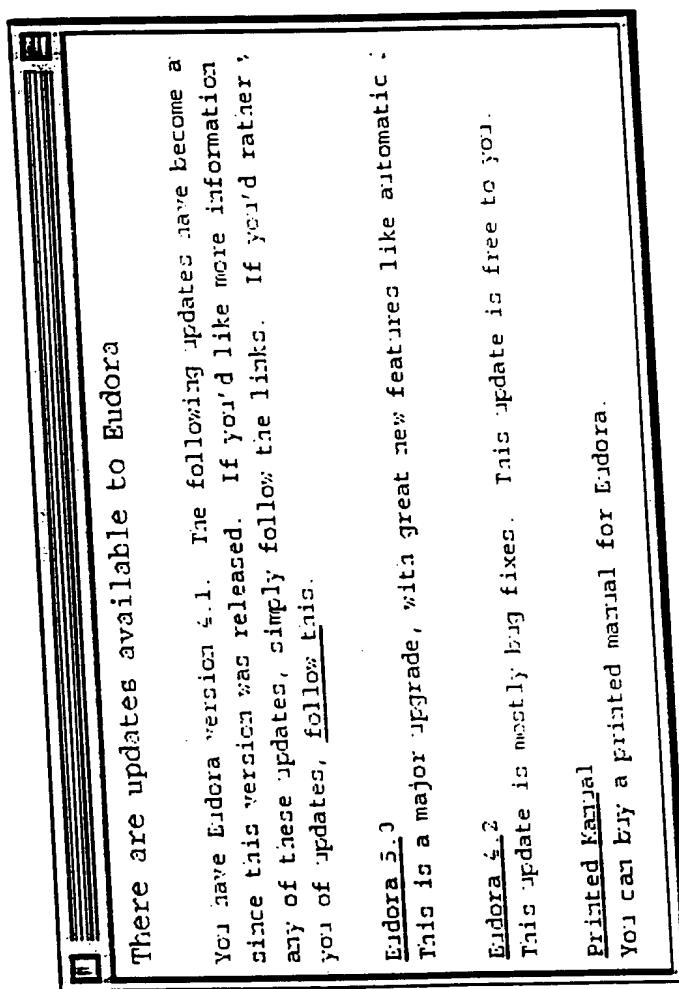
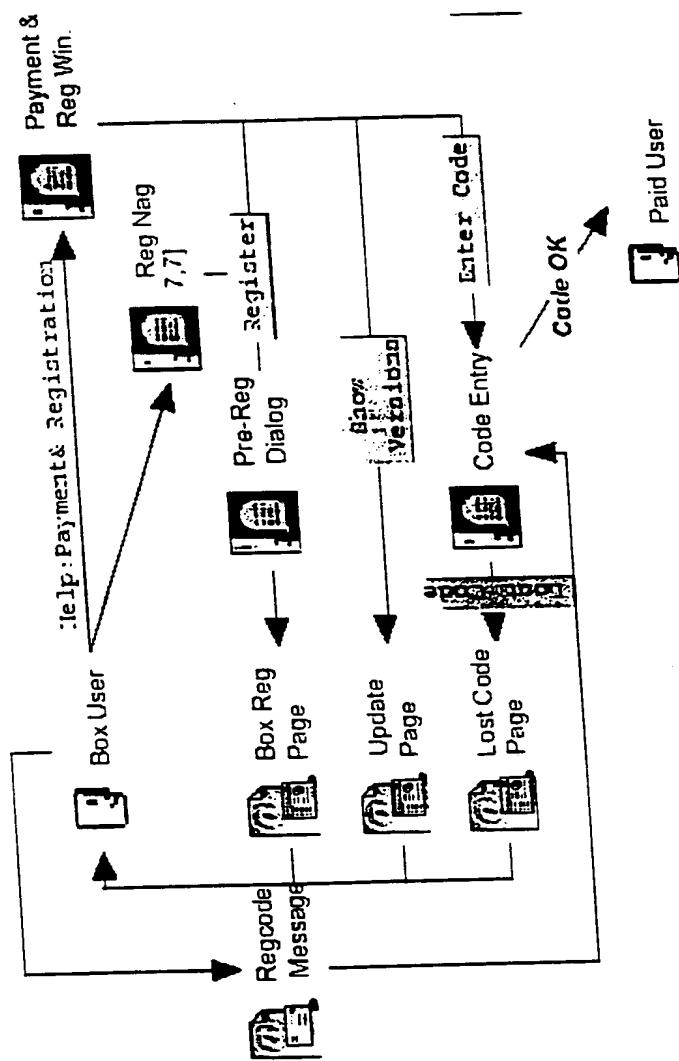


Fig. 7B

Fig. 8



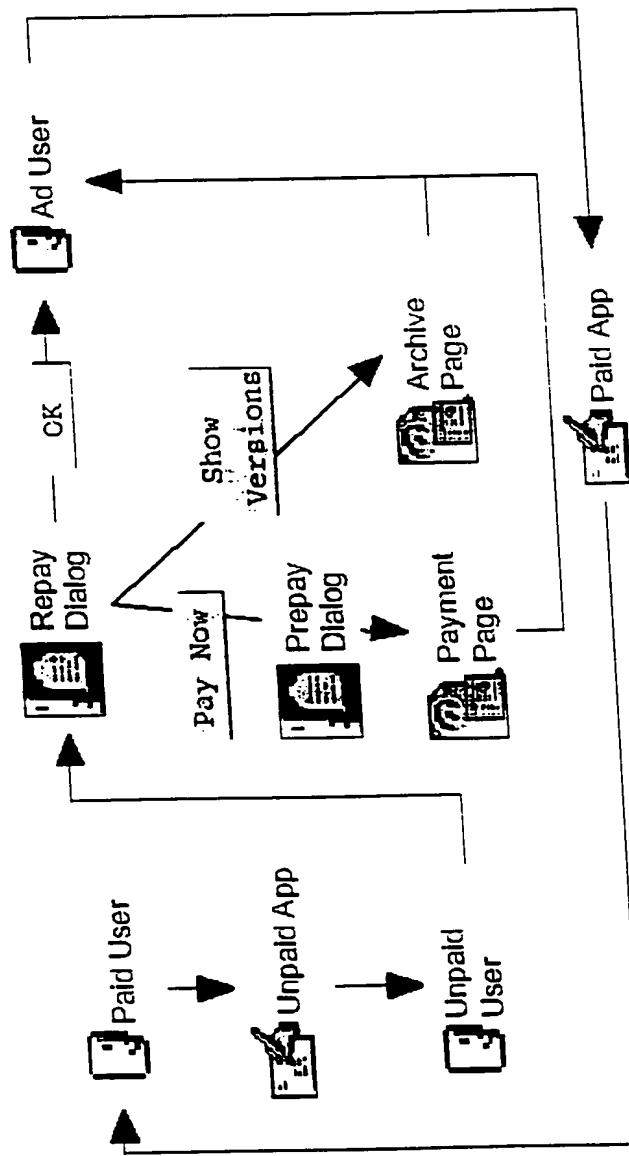


Fig. 9

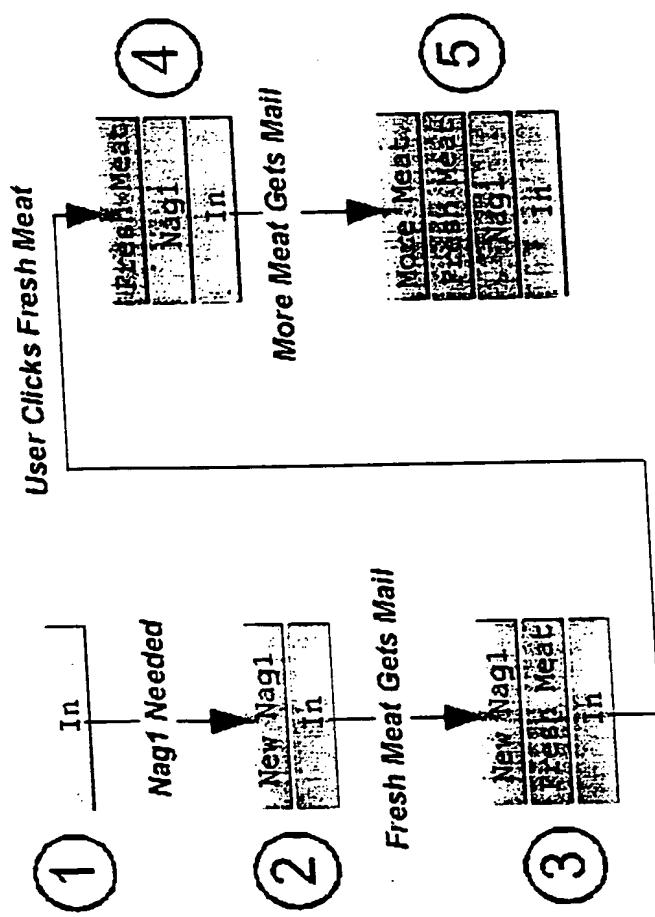


Fig. 10

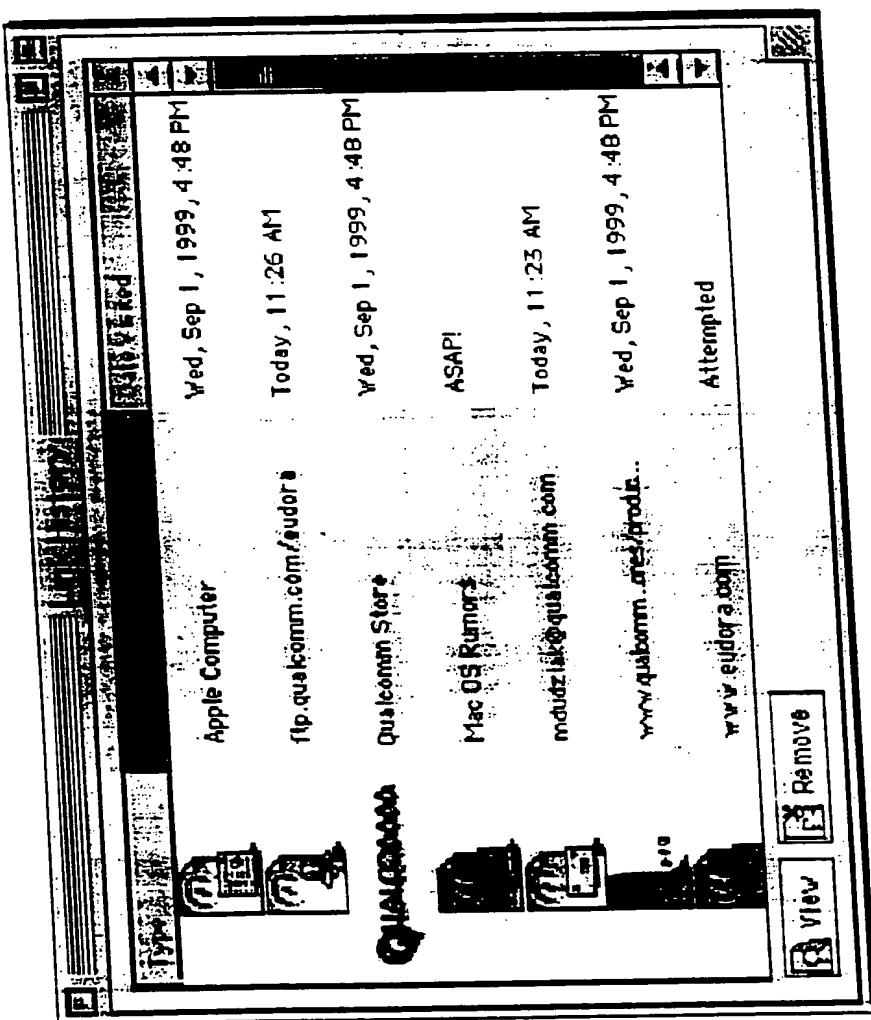


Fig. 12A

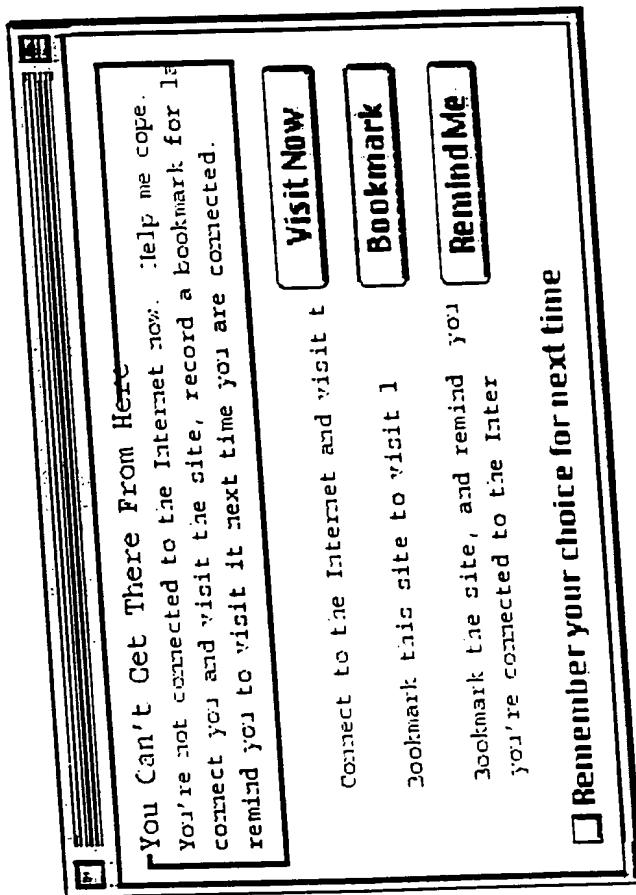


Fig. 12B

Average Line	
Average Service Speed, Miles	23.3
Average Ad Size, Miles	9.1
Number of Users	3,000,000
Number of Hours Running Adverts	2
Number of Hours Running Test Ad	2
Number of Advertisements Per Hour	500
Playline Entry Size, Bytes	500

Fig. 13A

Infill Line		3X User		Playline	
Day	Age	Ad Age	Ad Age / 3rd Ad Age /	3rd Ad Age /	Playline
10	46	10	10.1	1.3	3.6
15	39	10	10.1	1.3	3.6
20	52	12	12.5	1.7	4.8
25	65	19	19.2	2.5	6.0
30	78	19	19.2	2.5	7.2
35	90	23	23.5	2.9	8.4

Fig. 13B

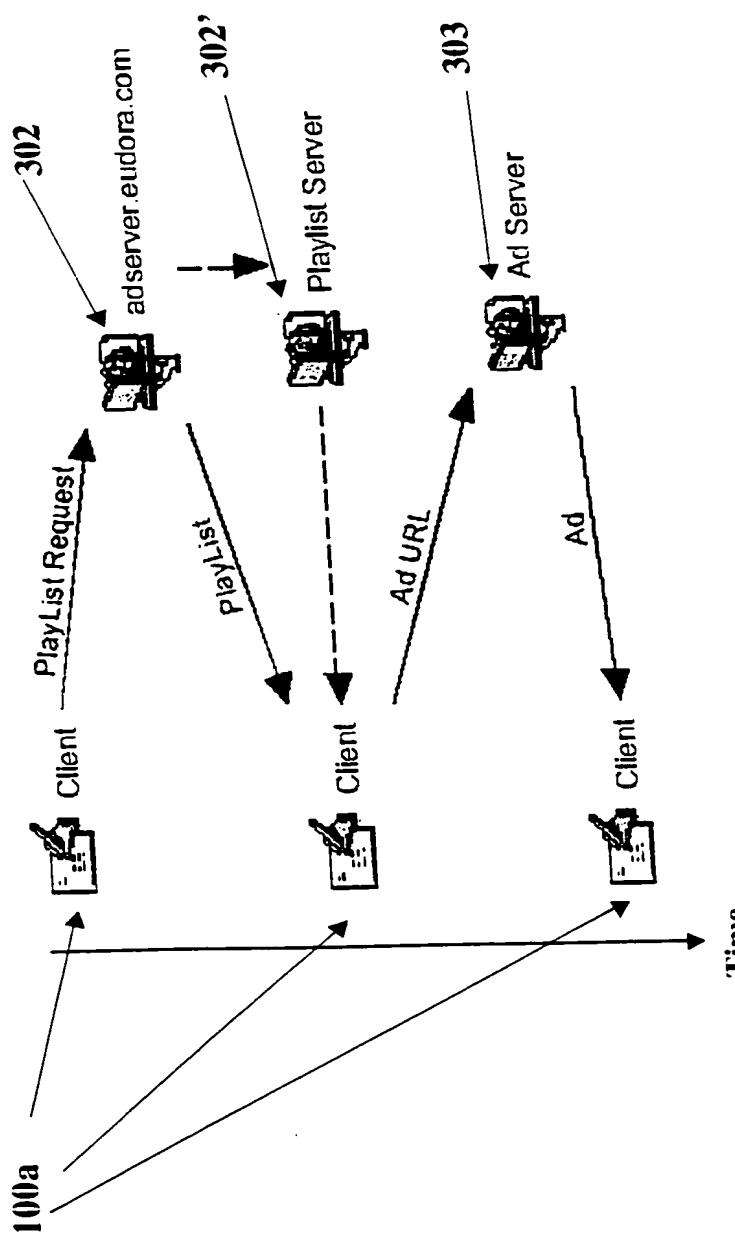


Fig. 14

```
//////////  
// Main ad scheduler  
ScheduleMain  
{  
// Has a new day dawned?  
Do CheckForNewDay  
// Are we are within the current ad's showFor?  
if ( ad.thisShowTime < ad.showFor )  
{  
// there is nothing to be done  
return  
}  
// At this point, we know that we need a new ad  
// Perform housekeeping tasks on the old one  
Do AdEndBookkeeping  
// Pop out of a block if all ads on par  
if ( block isn't all playlists )  
{  
find ad with minimum ad.numberShown  
if ( ad.numberShown >= blockGoal )  
set block to all playlists  
}  
// If we are over our quota of regular ads for the day,  
// look for a runout  
if ( adFaceTimeToday > faceTimeQuota )  
{  
Do ShowARunout  
}  
else  
{  
Do ShowARegularAd  
}  
}  
// end ad schedule main
```

Fig. 15A

//////////
// We must perform certain tasks when the calendar day
changes.
CheckForNewDay
(if (the calendar day has changed)
{
// Perform housekeeping tasks on the ad currently showing
Do StopShowingCurrentAd
// Runout ads are charged for a full showFor if they've been
shown
// at all on a given day. Charge any runout ads if they've
been
// shown at all.
for runout ads
{
if (ad.thisShowTime > 0)
{
ad.totalTimeShown += ad.showFor
ad.thisShowTime = 0
}
}
// Now, reset the counters for all ads to reflect the fact
that
// a new day has dawned.
for all ads
{
ad.numberShownToday = 0
}
// Record yesterday's facetime
// Might not literally be yesterday, be sure to use
// whatever day the app was last run on
set old current day's facetime to totalFaceTimeToday
// and reset our global regular ad facetime counter
adFaceTimeToday = 0
totalFaceTimeToday = 0
// if we were in a block, back out
set block to all playlists
}
}
// end CheckForNewDay

Fig. 15B

```
///////////
// This function shows a runout ad, and if it
// can't find one, goes to a rerun
ShowARunout
{
for runout ads
{
// has the ad been flushed?
if ( ad.flushed )
try next ad
// are we done showing this runout today?
if ( ad.numberShownToday > ad.dayMax )
try next ad // this one's used up for the day
// are we done showing this runout for ever and ever?
if ( ad.shownFor > ad.showForMax )
try next runout ad // this one's used up forever
// are we between the ad's start and end dates?
// if ( ad.startDate < the current date < ad.endDate )
if ( ad.startDate < the current date < ad.endDate )
try next runout ad
// the ad is not supposed to run today
// do we actually HAVE the ad?
if ( ad has not been downloaded )
{
ask for ad to be downloaded
try next ad
}
// ok, we believe we should show this runout
// we are now in runout state
Do ShowAnAd
return
}
// if we haven't found a runout ad, we will go to "rerun"
state
Do ShowARerun
}
// end ShowARunout
```

Fig. 15C

```
///////////
// Rerun state. Look for a regular ad to rerun
ShowARerun
{
    for regular ads [ in current block ]
    {
        // has the ad been flushed?
        if ( ad.flushed )
            try next ad
        // is this ad recent enough to rerun?
        if ( ad.lastShownDate is older than returnInterval )
            try next ad
        // this one is too old to rerun
        // if in block, show ads only if it's their "turn"
        if ( ad.numberShownToday >= blockGoal )
            try next ad // need to find a friend in this block
        // are we between the ad's start and end dates?
        if ( ad.startDate < the current date < ad.endDate )
            try next ad
        // the ad is not supposed to run today
        // do we actually HAVE the ad?
        if ( ad has not been downloaded )
        {
            ask for ad to be downloaded
            try next ad
        }
        // ok, at this point we can show this ad, but because
        // we're in rerun, we don't keep the books
        Do ShowAnAd
        return
    }
    // if we get here, we have no ads to show. Punt.
    return
}
// end ShowARerun
```

Fig. 15D

```
///////////
// Show a regular ad
ShowARegularAd
{
for regular ads [ in current block ]
{
// has the ad been flushed?
if ( ad.flushed )
try next ad
// are we done showing this ad today?
if ( ad.numberShownToday > ad.dayMax )
try next ad // this one's used up for the day
// if in block, show ads only if it's their "turn"
if ( ad.numberShownToday >= blockGoal )
try next ad // need to find a friend in this block
// are we done showing this ad for ever and ever?
if ( ad.shownFor > ad.showForMax )
try next ad // this one's used up forever
// are we between the ad's start and end dates?
if ( ad.startDate < the current date < ad.endDate )
try next ad
// the ad is not supposed to run today
// do we actually HAVE the ad?
if ( ad has not been downloaded )
{
ask for ad to be downloaded
try next ad
}
// ok, we believe we should show this ad
// we are now in regular state
Do ShowAnAd
return
}
// If we get here, we have failed to find a regular
// ad. Go to runout
Do ShowARunout
}
// end ShowARegularAd
```

Fig. 15E

```
//////////  
// Perform necessary housekeeping when we're taking  
// down an ad  
AdEndBookkeeping  
{  
    // In rerun state, we don't do any bookkeeping  
    if ( in RerunState )  
        return  
    // Account for at most ad.showFor seconds, provided  
    // we've shown the ad for at least ad.showFor seconds  
    // Note that this means we don't charge for time beyond  
    // ad.showFor seconds, which is important  
    if ( ad.thisShowTime >= ad.showFor )  
    {  
        ad.numberShownToday += ad.showFor  
        ad.shownFor++  
        // we do NOT reset thisShowTime here, we do it in  
        // AdStartBookkeeping. It actually doesn't matter where  
        // we do it, provided we are careful NOT to do it for  
        // runout ads.  
    }  
    }  
    // end AdEndBookkeeping
```

Fig. 15F

```
//////////  
// Show an ad, including bookkeeping and block handling  
ShowAnAd  
{  
// If the ad is in a block, notice that  
if ( it's in a "block" playlist )  
{  
if ( not currently in a block )  
{  
find ad in block with minimum numberShown  
make that our ad  
set blockGoal to minimum numberShown+1  
}  
set current block to this playlist  
}  
// now do bookkeeping  
Do AdStartBookkeeping  
// and actually show it  
Do DisplayThatAd  
}
```

Fig. 15G

```
//////////  
// Perform housekeeping when we put up an ad  
AdStartBookkeeping  
{  
// In rerun state, we don't do any bookkeeping  
if ( in RerunState )  
return  
// For regular ads  
if ( it's a regular ad )  
{  
ad.thisShowTime = 0  
ad.lastShownDate = now  
}  
}  
// end AdStartBookkeeping
```

Fig. 15H

Persistent Ads	
PlayList Request	faceTime Used to determine how much advertising to send to client faceTimeLeft Not used
PlayList Response ClientInfo	reqInterval Relatively large: one or more days flush Used. Single playlist completely specifies list of ads client should have
PlayList Response Scheduling Parameters	showForMax Not used

Fig. 16A

Short-Lived Ads	
PlayList Request	faceTime Not used faceTimeLeft Used to determine how many ads client should receive
PlayList Response ClientInfo	reqInterval Not used. Instead, client requests new playlist whenever ads "run low" flush Not used
PlayList Response Scheduling Parameters	showForMax Used to determine how long an ad runs

Fig. 16B

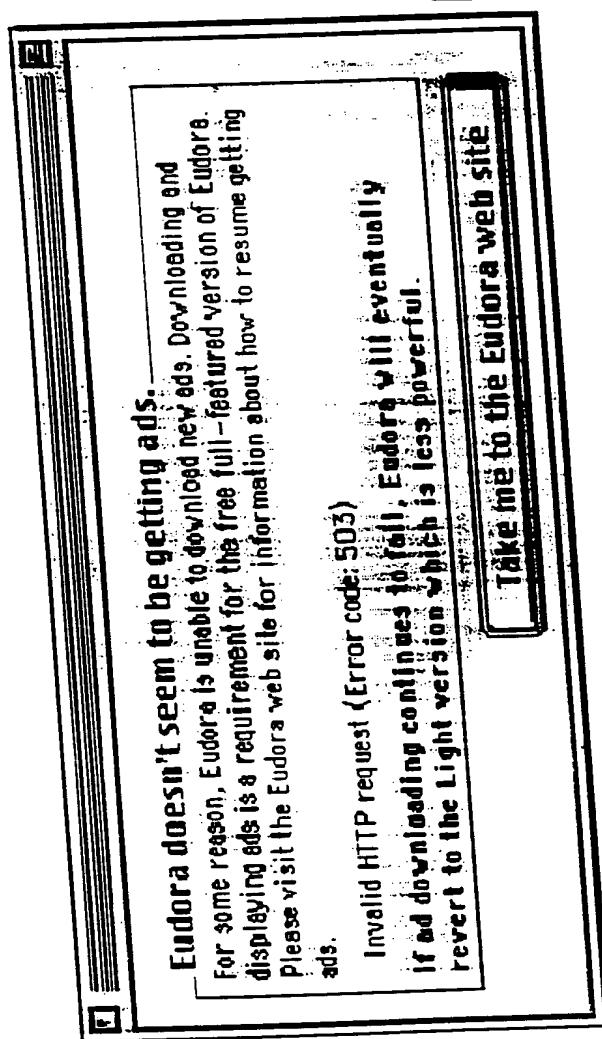


Fig. 17A

Something seems to be covering the ad.

It's probably inadvertent, but Eudora has determined that you are covering up all or a significant portion of an ad. The software is designed to notify you when this happens in the hopes that you will stop covering up the ad. If you don't, this window will keep popping up (which you will probably find quite annoying). We've always got some good stuff under development back at the home office, and it's the advertising in Eudora that enables us to continue to develop the software while providing it to you for free. We've worked hard to make sure the advertising isn't annoying and we genuinely hope that you are not deliberately trying to cover the ads because they're bothering you. Of course, you can choose to pay us for Eudora by choosing "Payment & Registration" from the "Help" menu and clicking on "Paid Full Version." Or you can remove whatever is obscuring the ad.



Fig. 17B

00000000000000000000000000000000

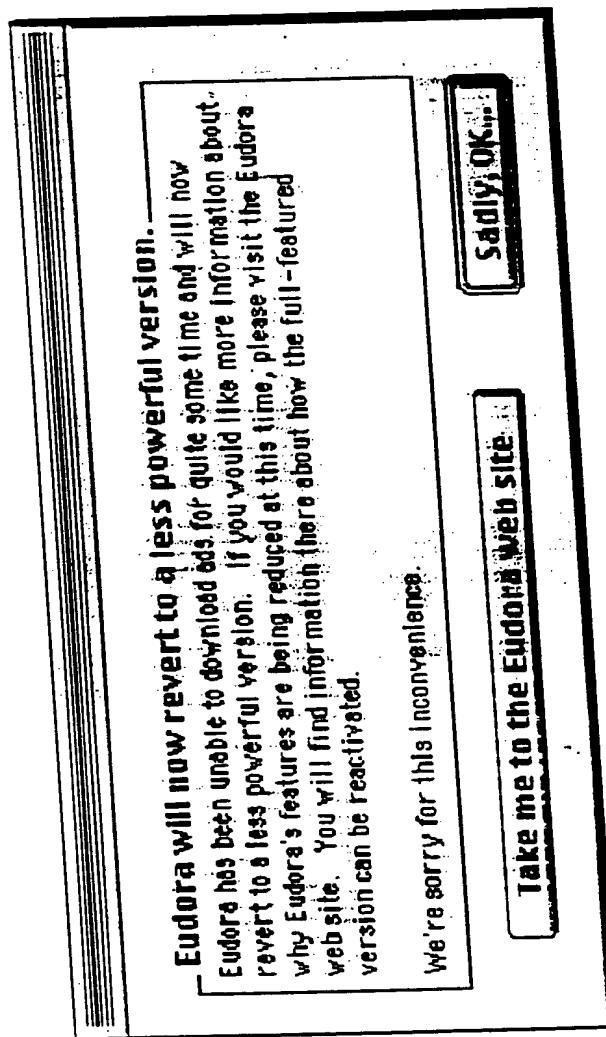


Fig. 17C

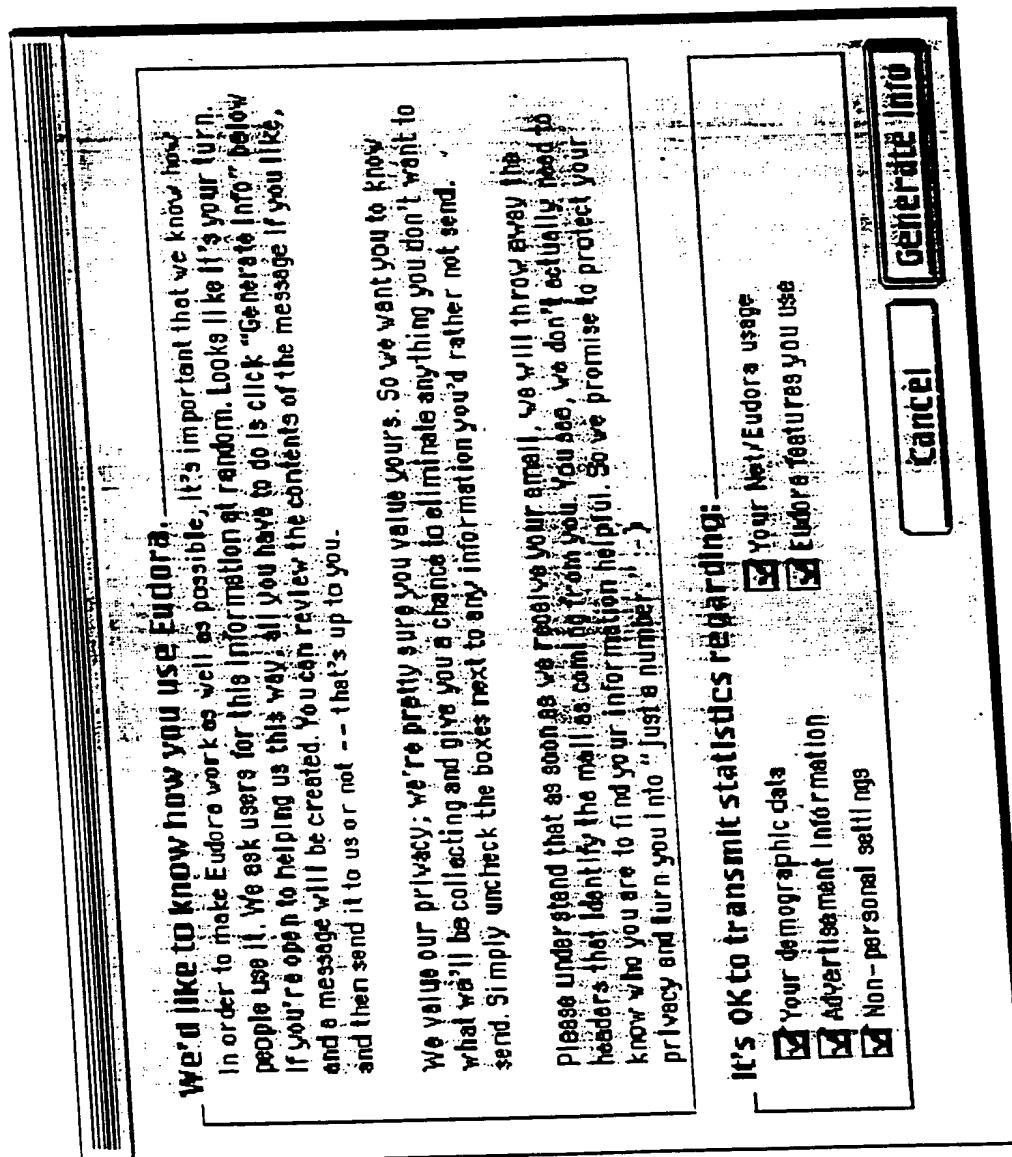


Fig. 18A

Page		Applicable Query Parts													
		action	platform	product	version	distribution	email	realmame	mode	reglevel	profile	url	adid	topic	
Payment	pay	X	X	X	X	X	X	X	X	X	X	X	X	X	
Freeware Registration	register-free	X	X	X	X	X	X	X	X	X	X	X	X	X	
Adware Registration	register-ad	X	X	X	X	X	X	X	X	X	X	X	X	X	
Box Registrations	register-box	X	X	X	X	X	X	X	X	X	X	X	X	X	
Lost Code	lostcode	X	X	X	X	X	X	X	X	X	X	X	X	X	
Update	update	X	X	X	X	X	X	X	X	X	X	X	X	X	
Pro Update	prupdate	X	X	X	X	X	X	X	X	X	X	X	X	X	
Archived	archived	X	X	X	X	X	X	X	X	X	X	X	X	X	
Profile	profile	X	X	X	X	X	X	X	X	X	X	X	X	X	
Introduction	intro	X	X	X	X	X	X	X	X	X	X	X	X	X	
Support	n/a														
QuickTime Missing	support	X	X	X	X	X	X	X	X	X	X	X	X	X	
Ad Failure	support	X	X	X	X	X	X	X	X	X	X	X	X	X	
Tutorial	support	X	X	X	X	X	X	X	X	X	X	X	X	X	
FAQ	support	X	X	X	X	X	X	X	X	X	X	X	X	X	
Light Users	support	X	X	X	X	X	X	X	X	X	X	X	X	X	
Search Support	support	X	X	X	X	X	X	X	X	X	X	X	X	X	
Newsgroups	support	X	X	X	X	X	X	X	X	X	X	X	X	X	

Fig. 19

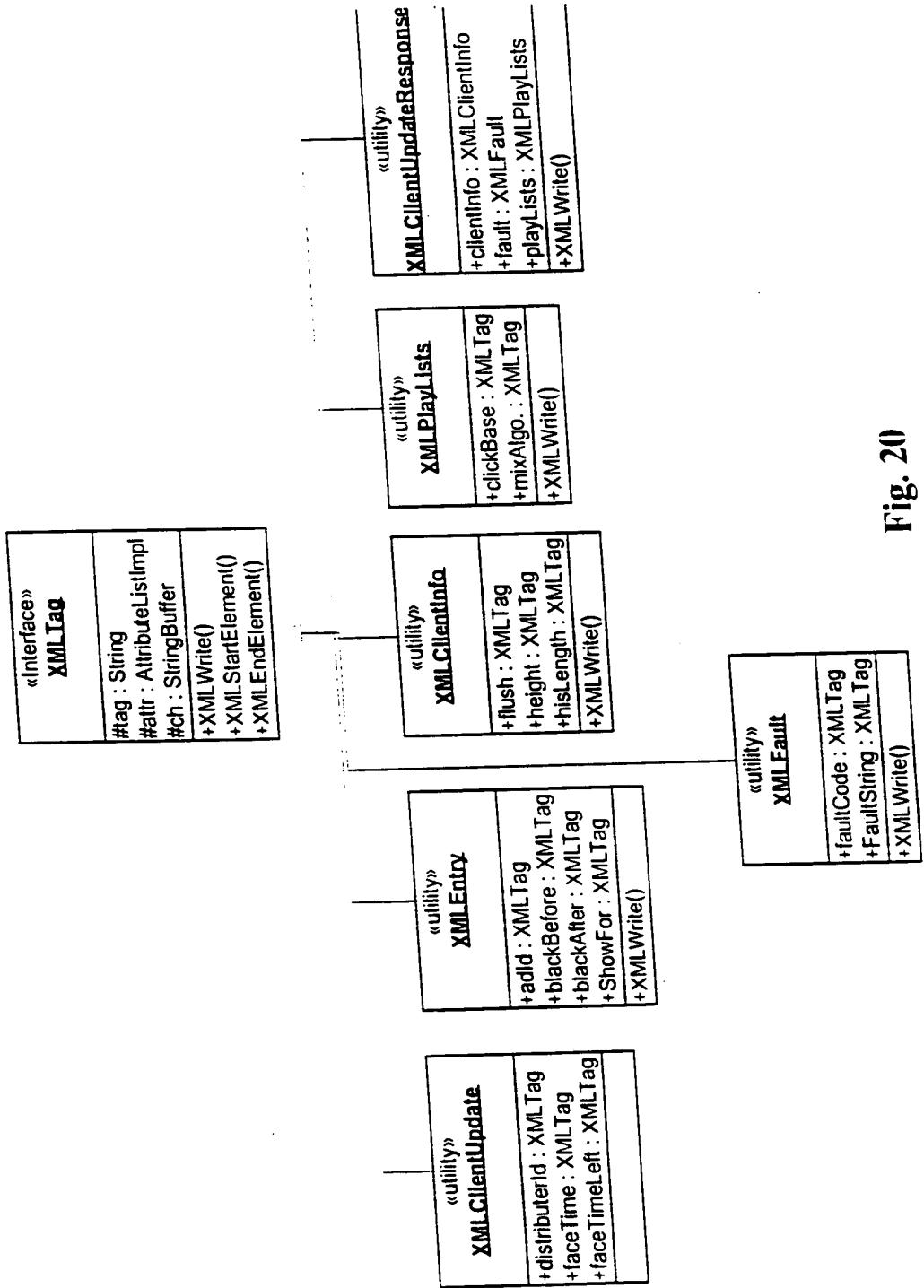


Fig. 20

- 8 The list of available ads advantageously can be built from the following query:


```
ads = dbCon.prepareStatement("SELECT * FROM ads WHERE StartDate <= today AND endDate >= today + 30 AND AdType = 'P' AND AdStatus = 'A' AND ImpressionsServed < Impressions ORDERD BY ImpressionsServed ASC");
      AdType = "P" AND AdStatus = "A" AND ImpressionsServed < Impressions ORDERD BY ImpressionsServed ASC);
```
- 8 The ads advantageously can be calculated in the following manner.


```
faceTimeLeftForToday [seconds] = faceTime[today] - faceTime[seedToday]
```

(Comment: Face time left for today is the number of seconds the servlet can use to deliver special ads (today).)

```
predictFaceTime [seconds] = SUM( faceTime[tomorrow] , faceTime[tomorrow + 1] , ... faceTime[tomorrow + reqInterval] )
```

(Comment: Predict face time is the number of seconds the servlet predicts the user is going to have.)
- goal showTimeLeft [seconds] = predictFaceTime - faceTimeLeft
- (Comment: Goal show time left is the number of seconds that the software provider needs to fill with ads.)

Fig. 21A

```

3 Targeting {
  while (face time left for (today) ) {
    if ad is not in the history {
      select ad [according to target = today]
      face time left for today -= ad.showFor
    }
    next ad
  }

  while (Goal show time left ) {
    if ad is not in the history [
      select ad [according to target]
      goal show time left -= ad.showFor
    ]
    next ad
  }
}

```

Default values:

reqInterval = 1 day.
 facetime = 30 minutes
 faceTimeQuota is ?
 histLength = 31 days

Fig. 21B

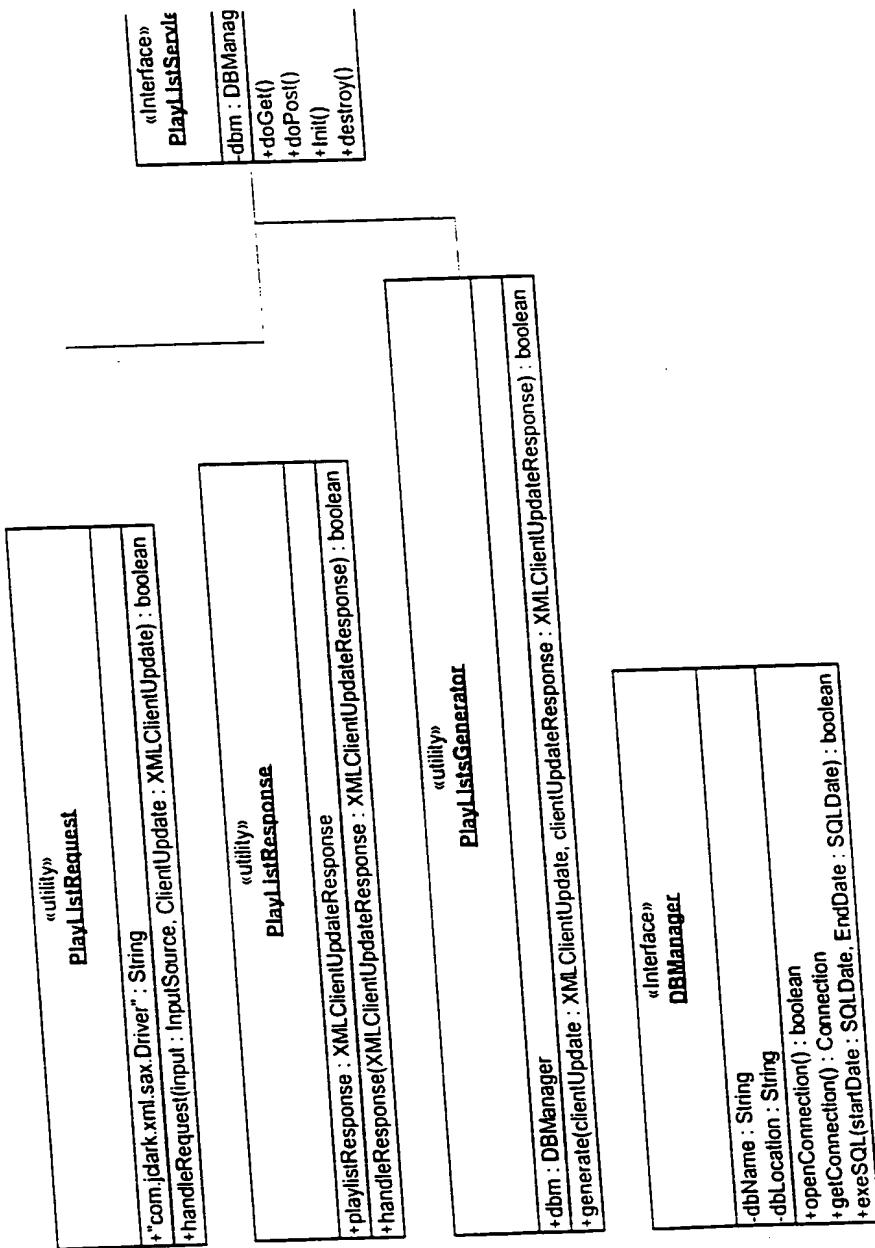


Fig. 22

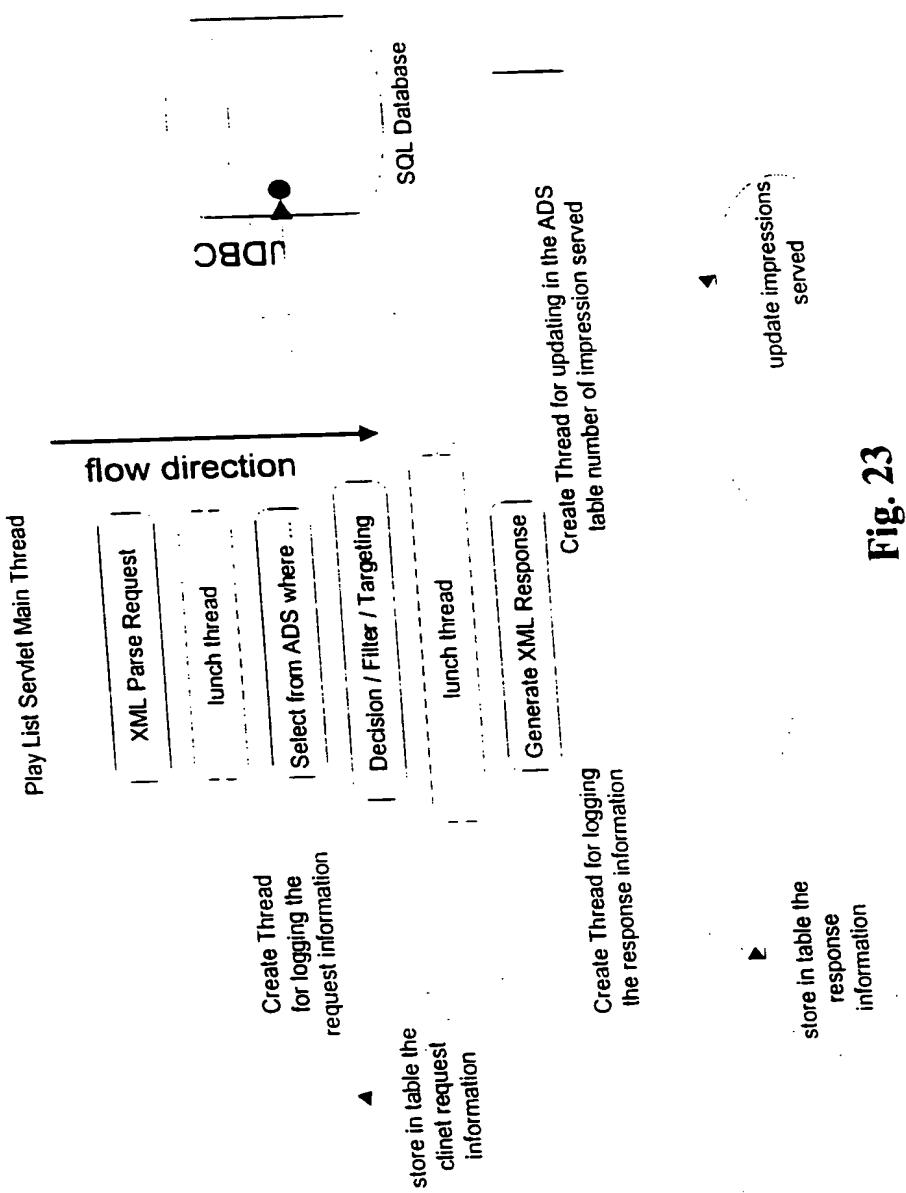


Fig. 23